

12/20/94

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Purpose: Amplification of pMC9 with 20 μ g Tag and different amount of Deep Vent.

prepared mixture with 20 μ g Tag w/o any Deep Vent

added diff. amount of Deep Vent, done in duplicate

Tag	D.V	all
20	5	2.5
	2	1
	1	0.5
	.5	0.25
	.2	2
	.1	1
	.05	.5
	.02	2
	.01	1
	.005	.5
	.001	1
	0	0

$$1 \mu\text{L} \rightarrow 20 \mu\text{L} = 0.10 / \lambda$$

$$\lambda / 0.010 \leftarrow 1/10$$

$$1/10$$

200 μ M dNTP
4 μ M primers
50 μ g Template
2 mM Mg

94° 30"
(94° 30" 35"
68° 5")

H ₂ O	11.2	
x buffer	1.40	
mg	28	
NTP	28	
summer 1	10.5	
2	11.8	
Template	56.0	(50 μ g / Rx)
Tag	5.6	
	140.0	

has to be repeated again
have into bottom
pink Rxs too

Read & Understood by me,

Date

Inventor

Record

J. Libaraman

12/22/94

